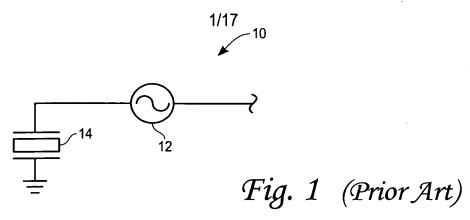
Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200 Title: Method and System to Calibrate An Oscillator Within an RFID

Circuit Responsive to a Received Update Value

1st Named Inventor: Christopher J. Diorio
Express Mail No.: EV439338170US

Express Mail No.: EV439338170US Docket No.: 6928P008

Sheet: 1 of 17



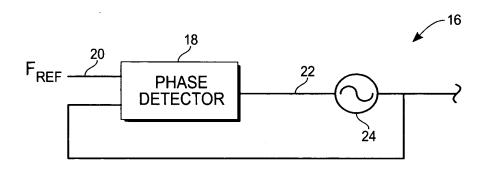


Fig. 2 (Prior Art)

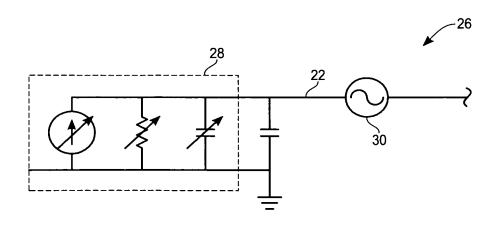


Fig. 3 (Prior Art)

(408) 947-8200 Blakely, Sokoloff, Taylor & Zafman LLP Title: Method and System to Calibrate An Oscillator Within an RFID Circuit Responsive to a Received Update Value

Docket No.: 6928P008

1st Named Inventor: Christopher J. Diorio

Express Mail No.: EV439338170US

Sheet: 2 of 17

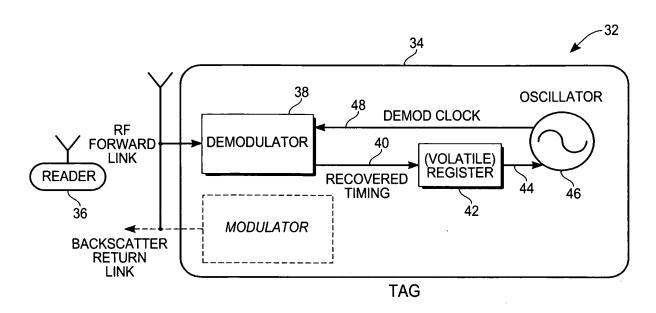


Fig. 4 (Prior Art)

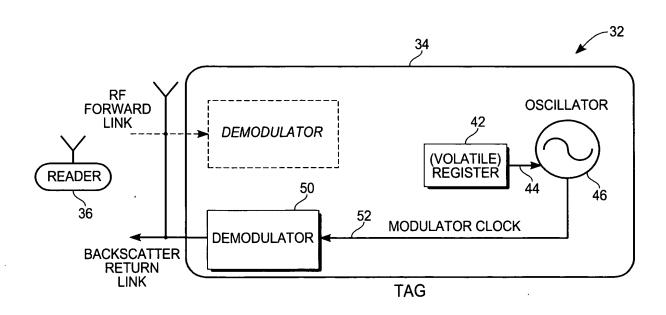


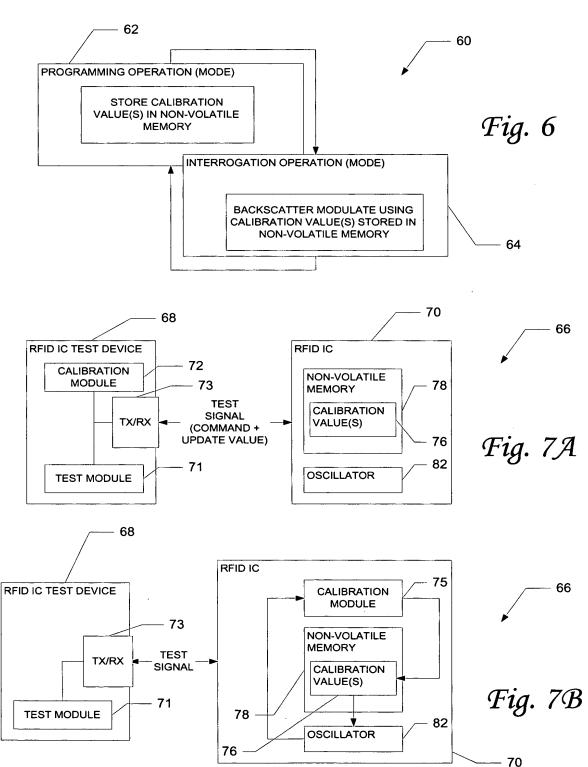
Fig. 5 (Prior Art)

Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200 Title: Method and System to Calibrate An Oscillator Within an RFID

Circuit Responsive to a Received Update Value 1st Named Inventor: Christopher J. Diorio

Express Mail No.: EV439338170US Sheet: 3 of 17

Docket No.: 6928P008



Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200 Title: Method and System to Calibrate An Oscillator Within an RFID Circuit Responsive to a Received Update Value

Docket No.: 6928P008

1st Named Inventor: Christopher J. Diorio

Express Mail No.: EV439338170US

Sheet: 4 of 17

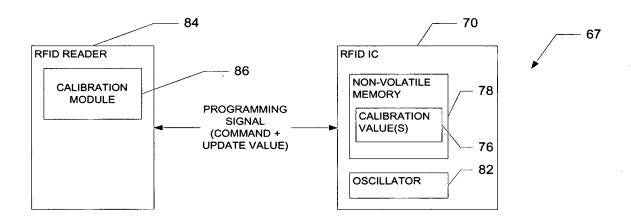


Fig. 8A

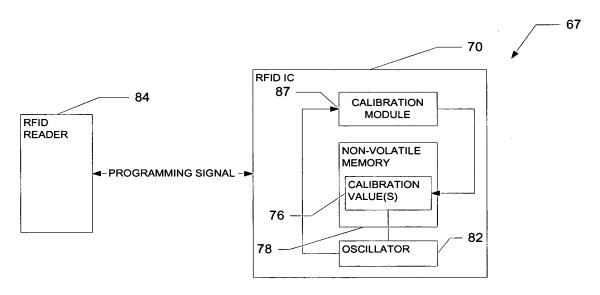
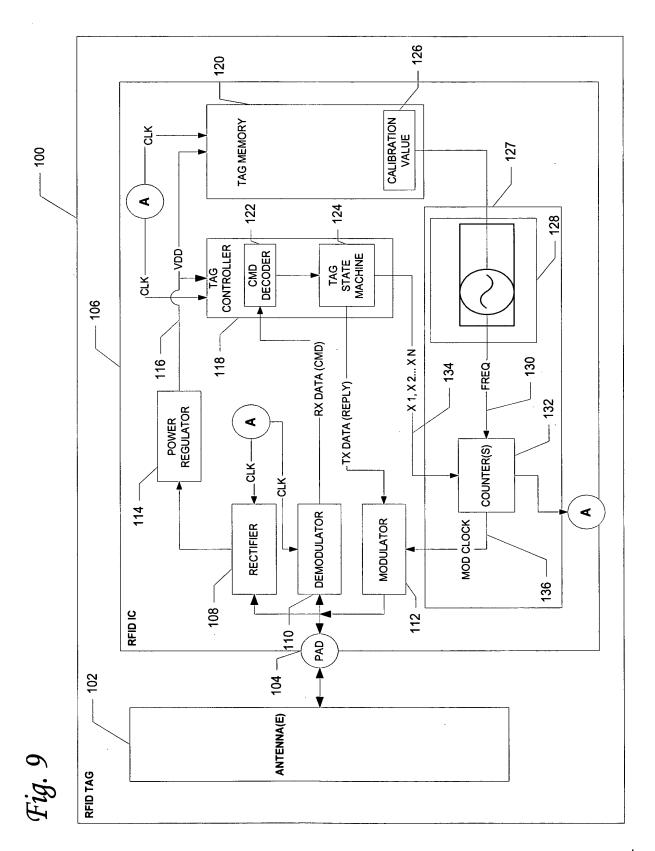


Fig. 8B

Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200
Title: Method and System to Calibrate An Oscillator Within an RFID
Circuit Responsive to a Received Update Value
1st Named Inventor: Christopher J. Diorio

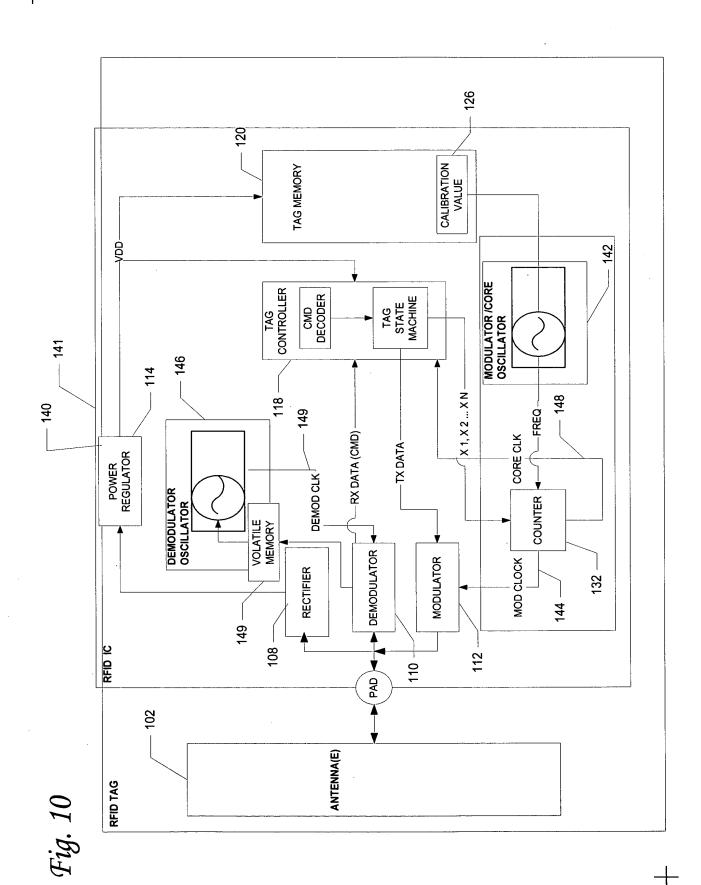
Express Mail No.: EV439338170US Sheet: 5 of 17

Docket No.: 6928P008



Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200
Title: Method and System to Calibrate An Oscillator Within an RFID
Circuit Responsive to a Received Update Value
1st Named Inventor: Christopher J. Diorio
Express Mail No.: EV439338170US
Docket No.: 6928P008

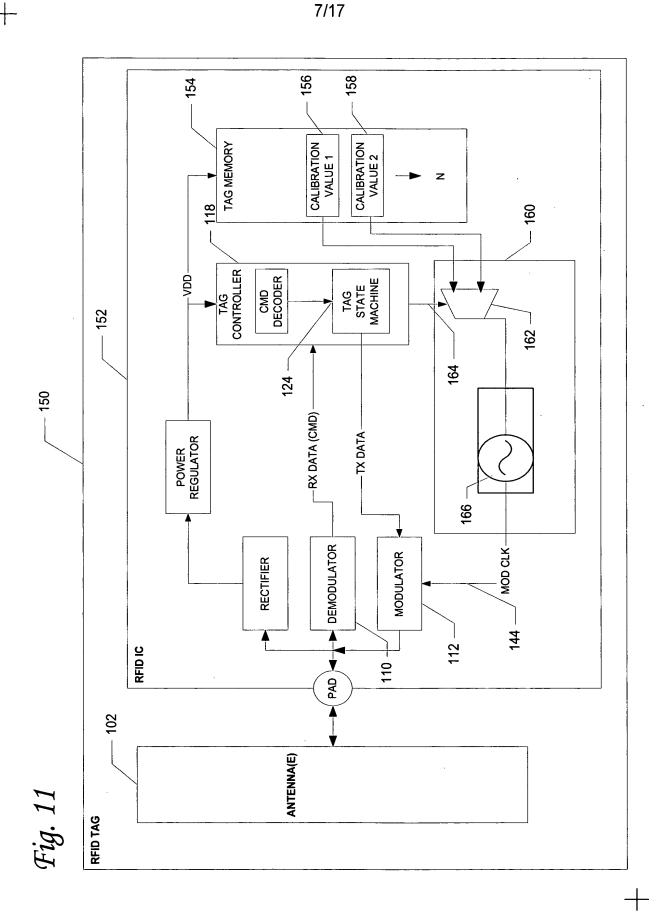
Sheet: 6 of 17



Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200
Title: Method and System to Calibrate An Oscillator Within an RFID
Circuit Responsive to a Received Update Value
1st Named Inventor: Christopher J. Diorio
Express Mail No.: EV439338170US
Docket No.: 6928P0

Sheet: 7 of 17

Docket No.: 6928P008



Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200 Title: Method and System to Calibrate An Oscillator Within an RFID Circuit Responsive to a Received Update Value 1st Named Inventor: Christopher J. Diorio Express Mail No.: EV439338170US Docket No.: 6928P008

Sheet: 8 of 17

8/17

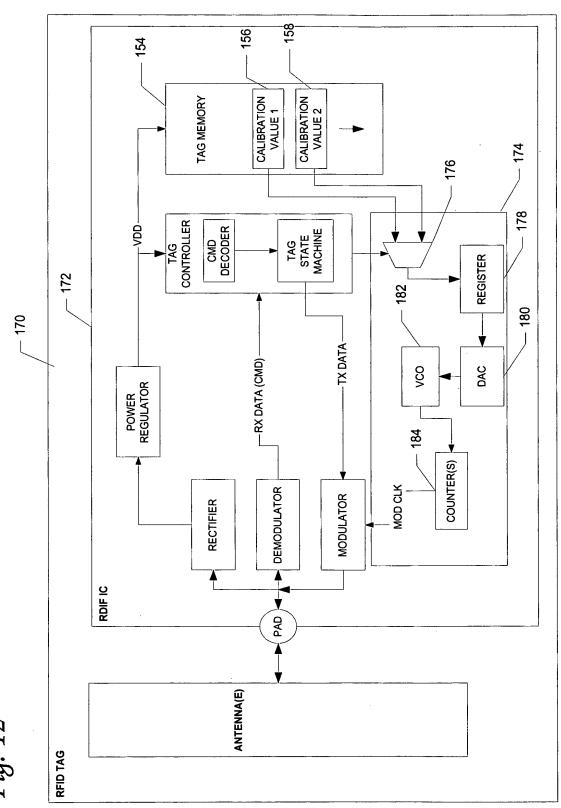
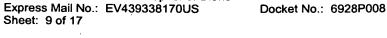


Fig. 12

(408) 947-8200 Blakely, Sokoloff, Taylor & Zafman LLP Title: Method and System to Calibrate An Oscillator Within an RFID

Circuit Responsive to a Received Update Value 1st Named Inventor: Christopher J. Diorio

Express Mail No.: EV439338170US



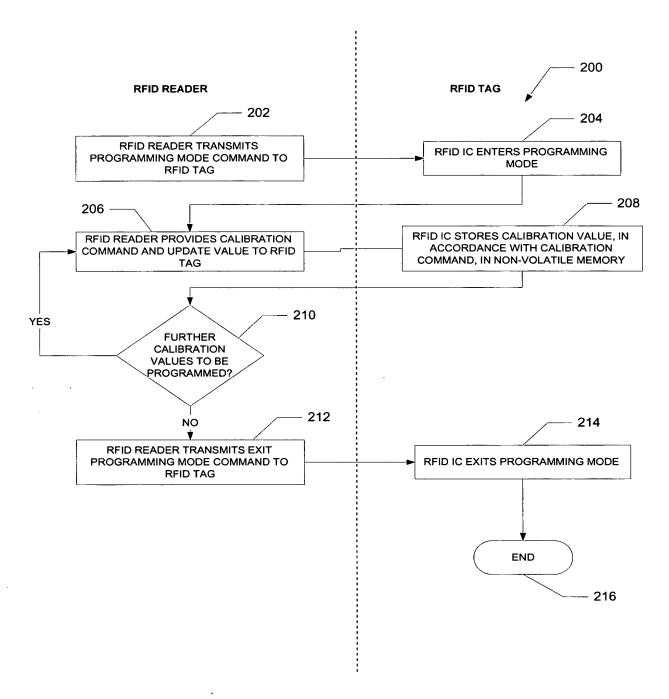


Fig. 13

Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200 Title: Method and System to Calibrate An Oscillator Within an RFID

Circuit Responsive to a Received Update Value 1st Named Inventor: Christopher J. Diorio

Express Mail No.: EV439338170US

Sheet: 10 of 17

Docket No.: 6928P008

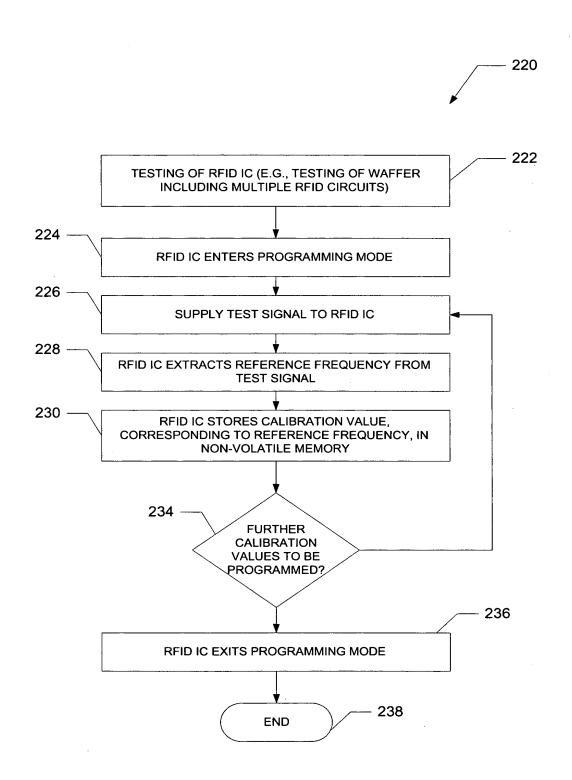


Fig. 14

Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200 Title: Method and System to Calibrate An Oscillator Within an RFID

Circuit Responsive to a Received Update Value 1st Named Inventor: Christopher J. Diorio

Express Mail No.: EV439338170US

Docket No.: 6928P008 Sheet: 11 of 17

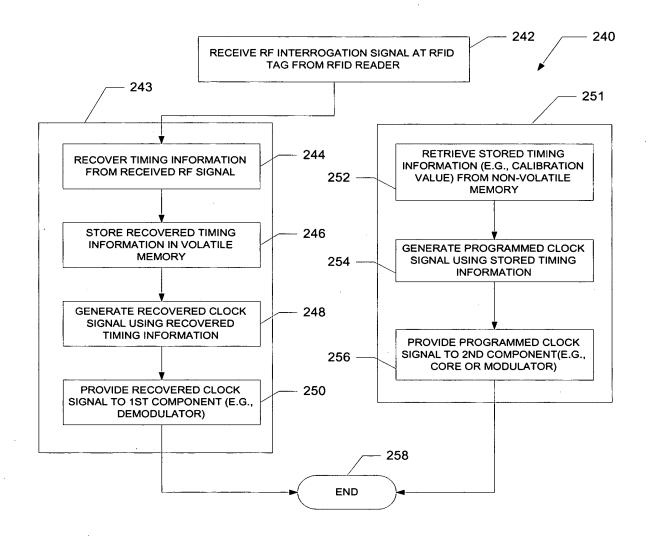


Fig. 15

Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200
Title: Method and System to Calibrate An Oscillator Within an RFID
Circuit Responsive to a Received Lladate Value

Circuit Responsive to a Received Update Value 1st Named Inventor: Christopher J. Diorio

Express Mail No.: EV439338170US Sheet: 12 of 17

neet. 12 01 17

Docket No.: 6928P008

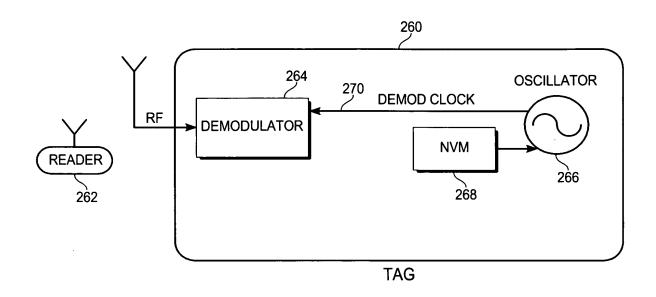


Fig. 16

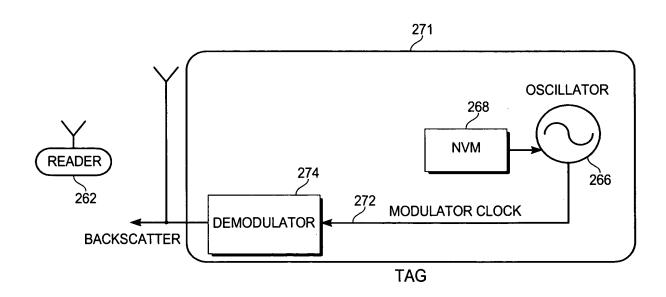


Fig. 17

Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-826
Title: Method and System to Calibrate An Oscillator Within an RFID
Circuit Responsive to a Received Update Value
1st Named Inventor: Christopher J. Diorio (408) 947-8200

Express Mail No.: EV439338170US Sheet: 13 of 17

Docket No.: 6928P008

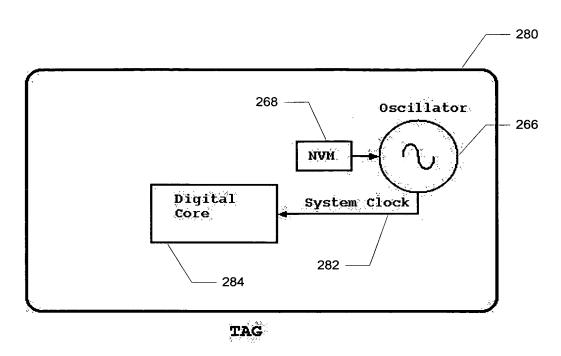


Fig. 18

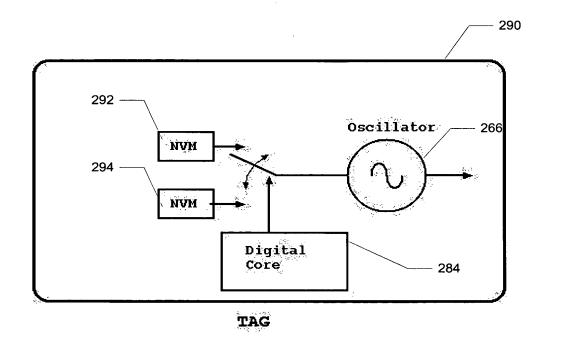


Fig. 19

Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-82 Title: Method and System to Calibrate An Oscillator Within an RFID (408) 947-8200

Circuit Responsive to a Received Update Value 1st Named Inventor: Christopher J. Diorio

Express Mail No.: EV439338170US

Sheet: 14 of 17

Docket No.: 6928P008

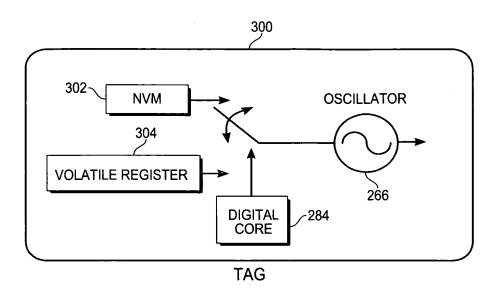


Fig. 20

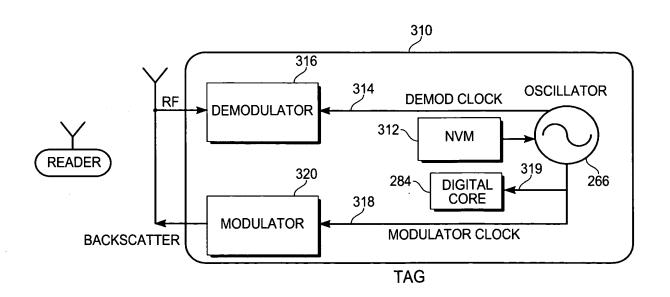


Fig. 21

Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-82 Title: Method and System to Calibrate An Oscillator Within an RFID (408) 947-8200

Docket No.: 6928P008

Circuit Responsive to a Received Update Value 1st Named Inventor: Christopher J. Diorio Express Mail No.: EV439338170US
Sheet: 15 of 17

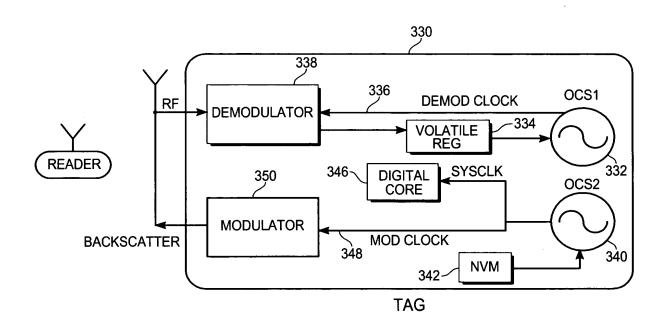


Fig. 22

Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200 Title: Method and System to Calibrate An Oscillator Within an RFID Circuit Responsive to a Received Update Value

1st Named Inventor: Christopher J. Diorio Express Mail No.: EV439338170US

Sheet: 16 of 17

Docket No.: 6928P008

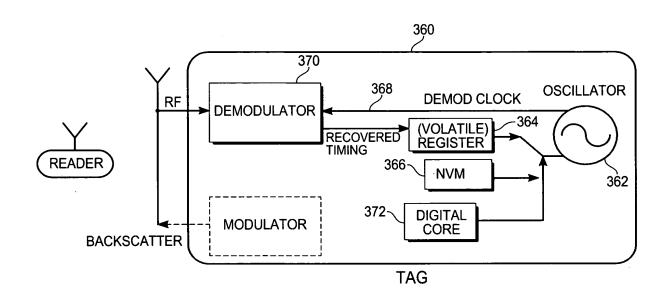


Fig. 23

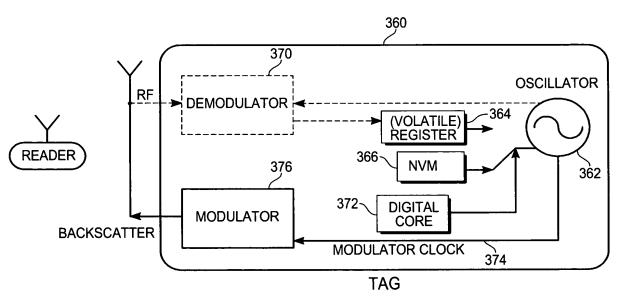


Fig. 24

Blakely, Sokoloff, Taylor & Zafman LLP (408) 947-8200 Title: Method and System to Calibrate An Oscillator Within an RFID Circuit Responsive to a Received Update Value 1st Named Inventor: Christopher J. Diorio Express Mail No.: EV439338170US Docket No.: 6928P008 Sheet: 17 of 17

